



584974

CERCLIS EXECUTIVE SUMMARY

EPA ID# IND 984894808

SITE RECONNAISSANCE X YES NO

Revised Company Name:

Original Company Name: Dugger Electric

Alias Names: Hunley Electric

Address: Main Street

Dugger, Indiana

Sullivan County 153 County Code 08 Cong. Dist.

Coordinates: 39° 04' 00" N Latitude 87° 15' 25" W Longitude

☐ Landfill ☐ Generator Treatment, Storage, Disposal (TSD)
☐ Transporter ☒ Other: Illegal Dumping

PRIORITY ASSESSMENT: X HIGH MEDIUM NO FURTHER REMEDIAL
ACTION PLANNED (NFRAP)

CLASS:

<u>X</u> I-STATE LEAD	II-REM/FIT LEAD
	State Accompanies

State Comments:

Dugger Electric accepts used transformers and other electric equipment and reconditions them for reuse. This business has been in operation since the 1920's. On March 22, 1990, Office of Environmental Response (OER) of the Indiana Department of Environmental Management responded to an initial incident at this site. Water with a visible oil sheen was flowing from a storm ditch which runs underneath the site property to an open ditch. This ditch flows through the city of Dugger and empties into Dugger Lake. Dugger Lake may home the threatened species, taxidea taxus (badger). Over 600 transformers were observed on site. Also, a borehole was found to exist on site and was found to contain oil. The oil in the borehole, oil sheen within the storm ditch, and various off site sediments were sampled by OER and were found to contain elevated levels of PCBs. Fish samples from Dugger Lake confirm the presence of PCBs. It should be also noted that over 1500 gallons of PCB contaminated oil was pumped from the on site borehole. The hydrostatic head of the borehole did not move when the oil was pumped out indicating that the PCB oil may potentially be in contact with an under lying aquifer. Although the town of Dugger is hooked up to a municipal water system, various amounts of residents still utilize the groundwater from private wells for drinking and gardening. Since groundwater, surface water, and food chain pathways have a high potential for PCB contamination, this site is given a high priority assessment.

Prepared by: Mark Jaworski

Reviewed by: Harry E. Atkinson

Activity Time: 93 Hours

Phone: 317/232-8931 Date: 2-11-91

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